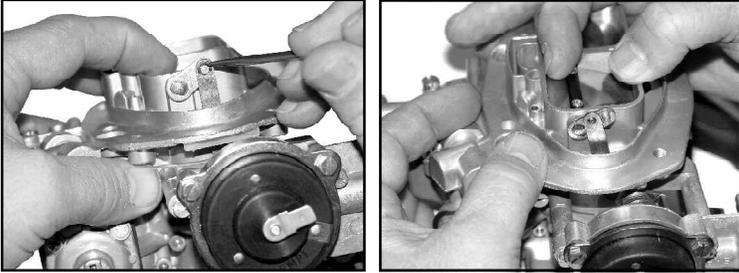




EMPI Carburetor Jetting Instructions for EPC 32/36F & 32/36 DFEV

If your carburetor requires some jetting changes, here are some helpful directions:

- Air corrector and main jet changes will require the removal of the top of the carburetor.
- The idle jets are on the outside of the carburetor and do not require removal of the top.

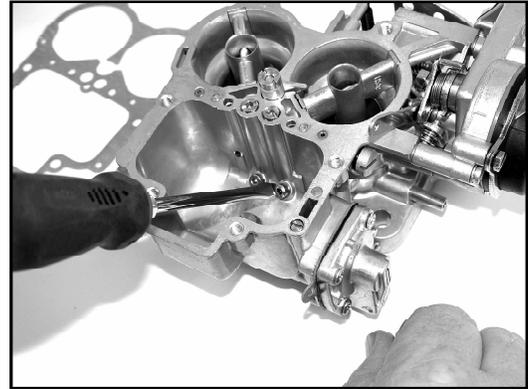


When changing the main and air corrector jets:

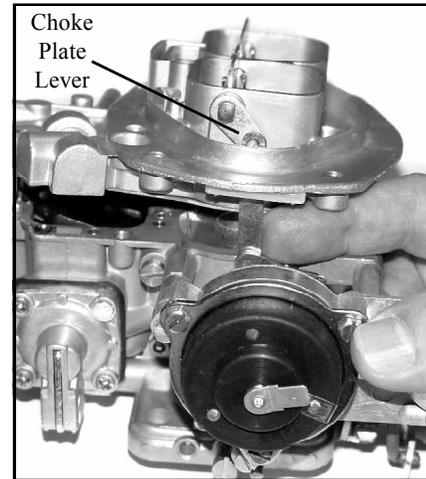
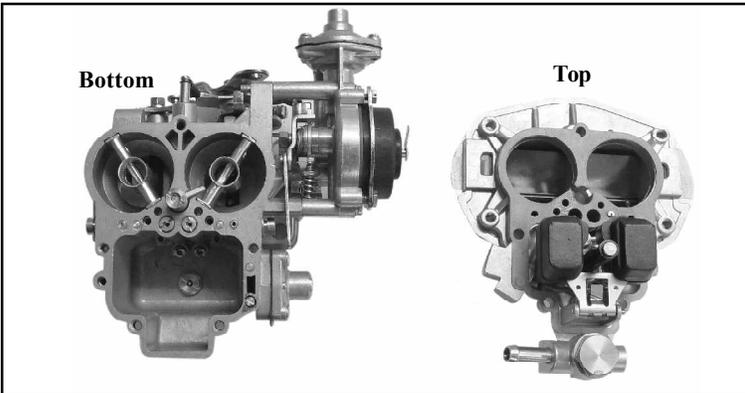
1. Remove the "C" clip from the choke plate arm and slip the arm off of the pin.



2. Remove the 5 mounting screws from the top of the carburetor and remove the top. Be careful not to tear the gasket.

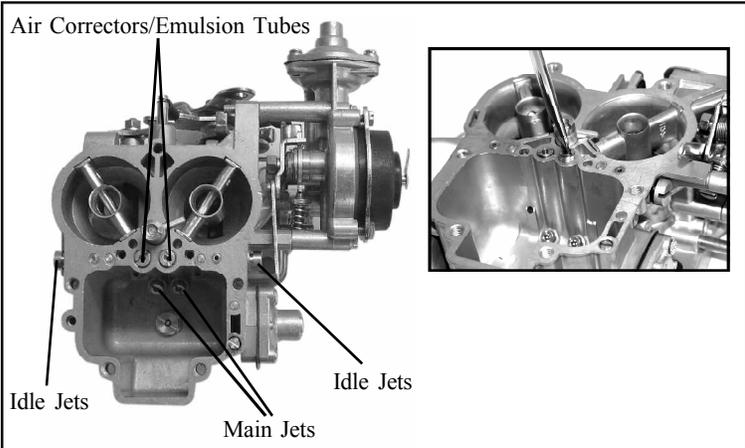


5. The main jets are located at the base of the float bowl. On a 32/36 progressive carburetor, the primary jets are over the butterfly with the throttle lever connected to it. If you are working on a 38 carburetor, both butterflies open at the same time so there is not a primary and both jets are the same size.

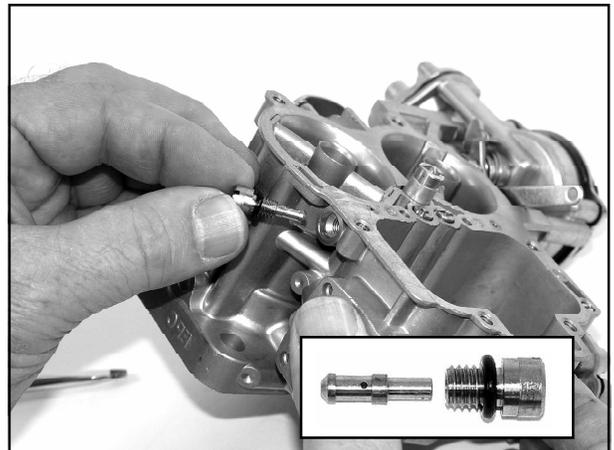


6. After changing the jets, be sure to install the top gasket and start the choke plate lever into the slot before reinstalling the mounting screws.

3. You now have access to all of the jets.



4. The air corrector jets are on the top of the carburetor over the float bowl. The emulsion tubes are located under the air correctors.



7. If changing idle jets, remove the jet and o-ring from the side carburetor (again the primary jet is over the butterfly with the throttle lever on it). Separate the jet from the holder by pulling them apart. Replace with new jet and reinstall. Be sure to push the o-ring back against the screw head.

Jetting changes for kits:

47/43-0634-0/7 (Type 3), 47/43-0670-0/7 (Type 2 & 4), 47/43-0800-0/7 (Rabbit)

	Current	Part #	Change To	Part #
Primary				
Main	137	-	No Change	-
Air	165	43-5438	170	43-5439
Idle	60	43-5505	45	43-5502
E-Tube	F66	43-5685	F6	43-5682
Secondary				
Main	140	43-5328	No Change	-
Air	165	43-5437	180	43-5441
Idle	50	43-5503	No Change	-
E-Tube	F50	-	F6	43-5682
Pump	55	43-5394	No Change	-